

FIG. 1

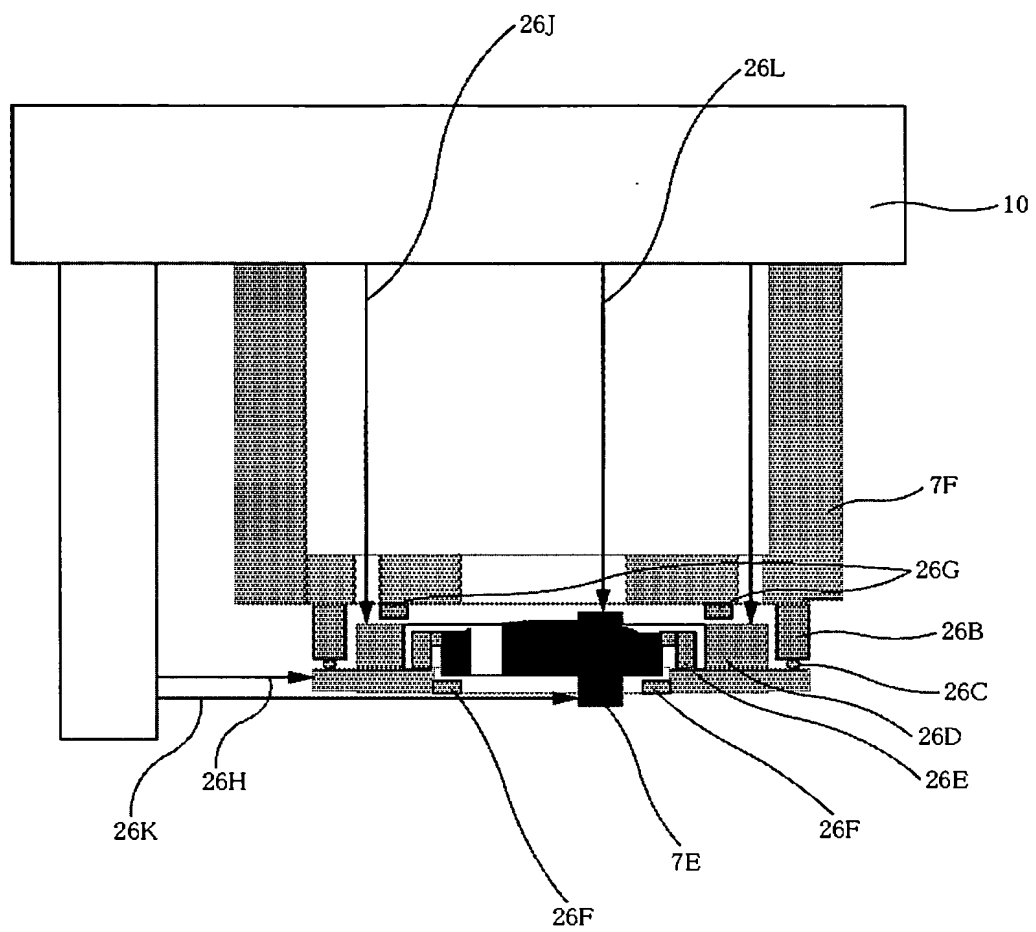


FIG. 3

MEASUREMENT ITEMS IN MIRROR SYSTEM
 DISPLACEMENT MEASUREMENT ARITHMETIC CIRCUIT
 (1) BETWEEN MIRROR BARREL AND MIRROR ELEMENT
 DISPLACEMENT MEASUREMENT
 BY DISPLACEMENT MEASUREMENT MEANS (XYZ)
 AND SETTING ORIGIN FOR DRIVING RELATIVE TO MIRROR BARREL
 (2) BETWEEN MIRROR ELEMENT AND MIRROR
 DISPLACEMENT MEASUREMENT
 BY DISPLACEMENT MEASUREMENT MEANS (XYZ)
 AND SETTING ORIGIN FOR DRIVING RELATIVE TO MIRROR ELEMENT
 (3) BETWEEN PROJECTION OPTICAL SYSTEM BODY AND MIRROR ELEMENT
 MIRROR ELEMENT DISPLACEMENT MEASUREMENT
 BY DISPLACEMENT MEASUREMENT MEANS (XYZ)
 (4) BETWEEN PROJECTION OPTICAL SYSTEM BODY AND MIRROR
 MIRROR DISPLACEMENT MEASUREMENT
 BY DISPLACEMENT MEASUREMENT MEANS (XYZ)

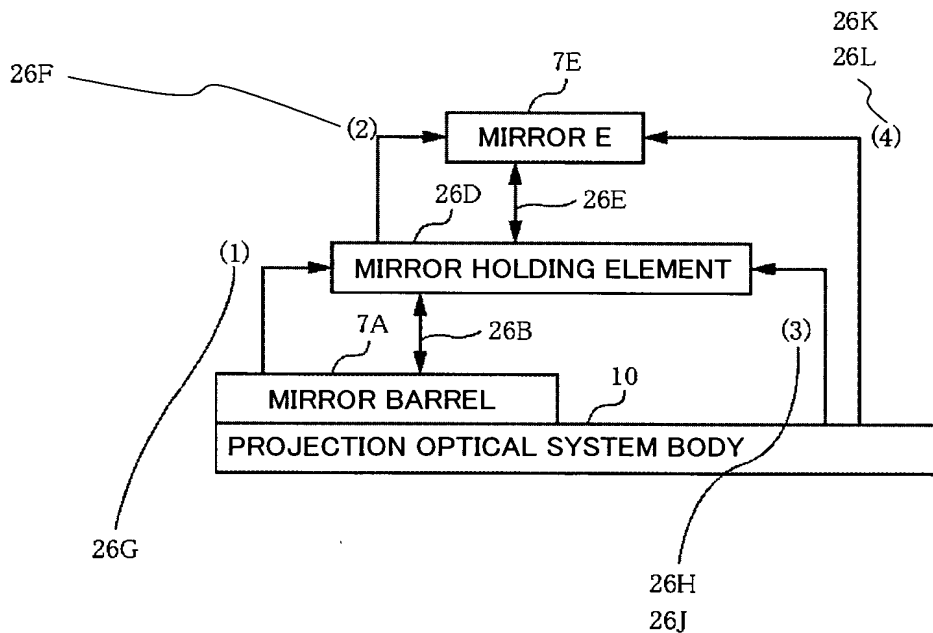


FIG. 4

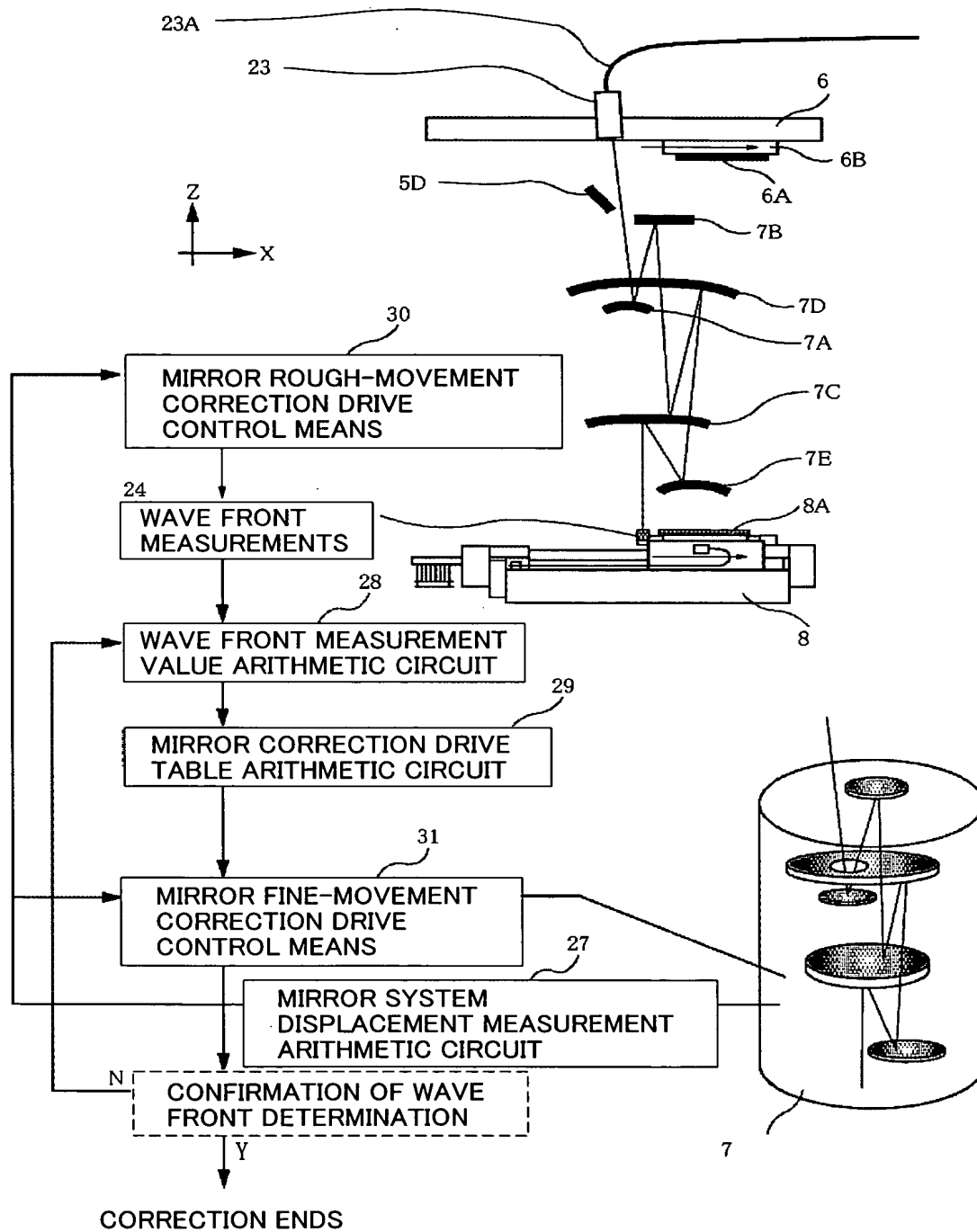


FIG. 5

PRIOR ART

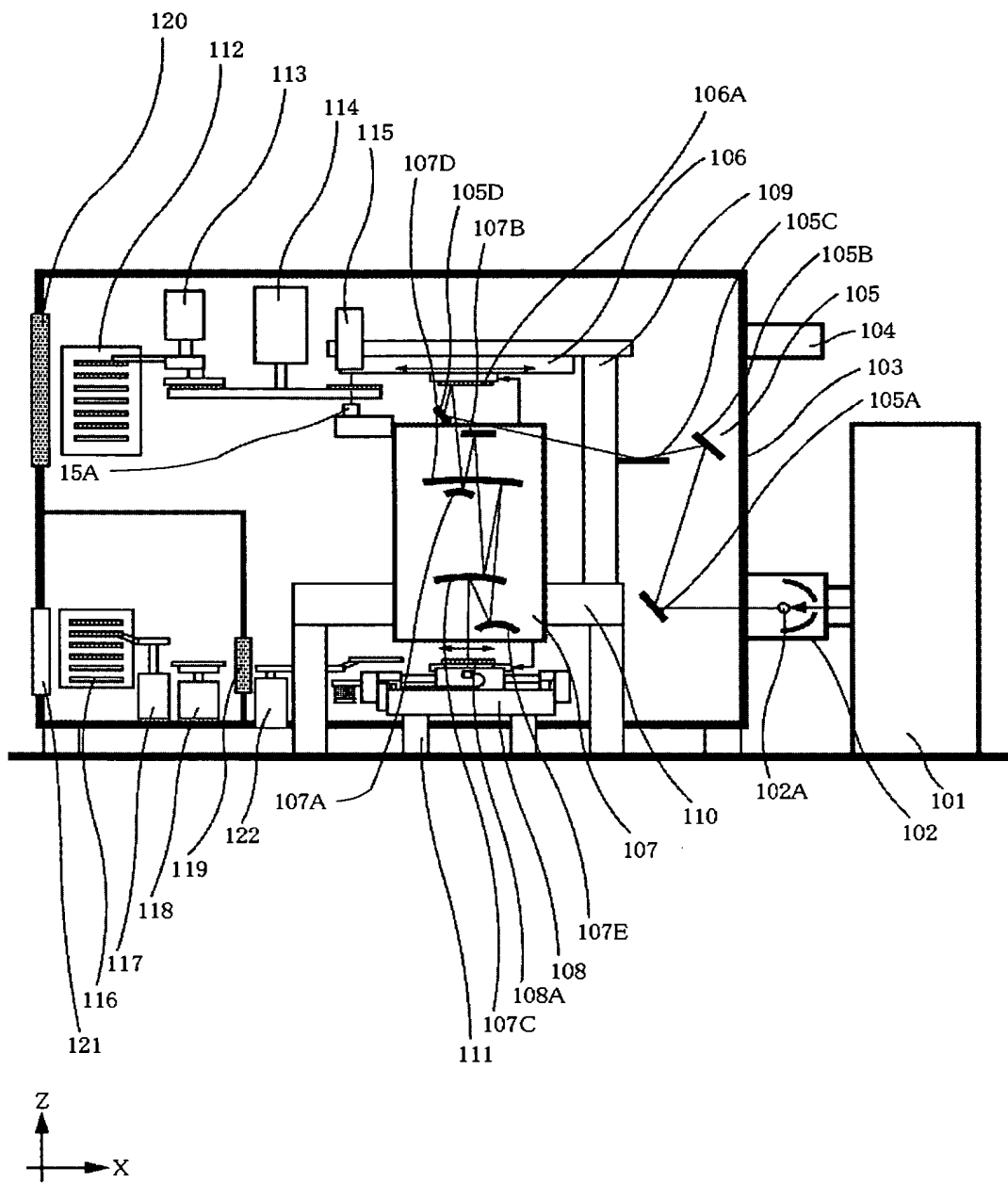


FIG. 6

PRIOR ART

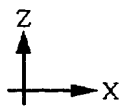
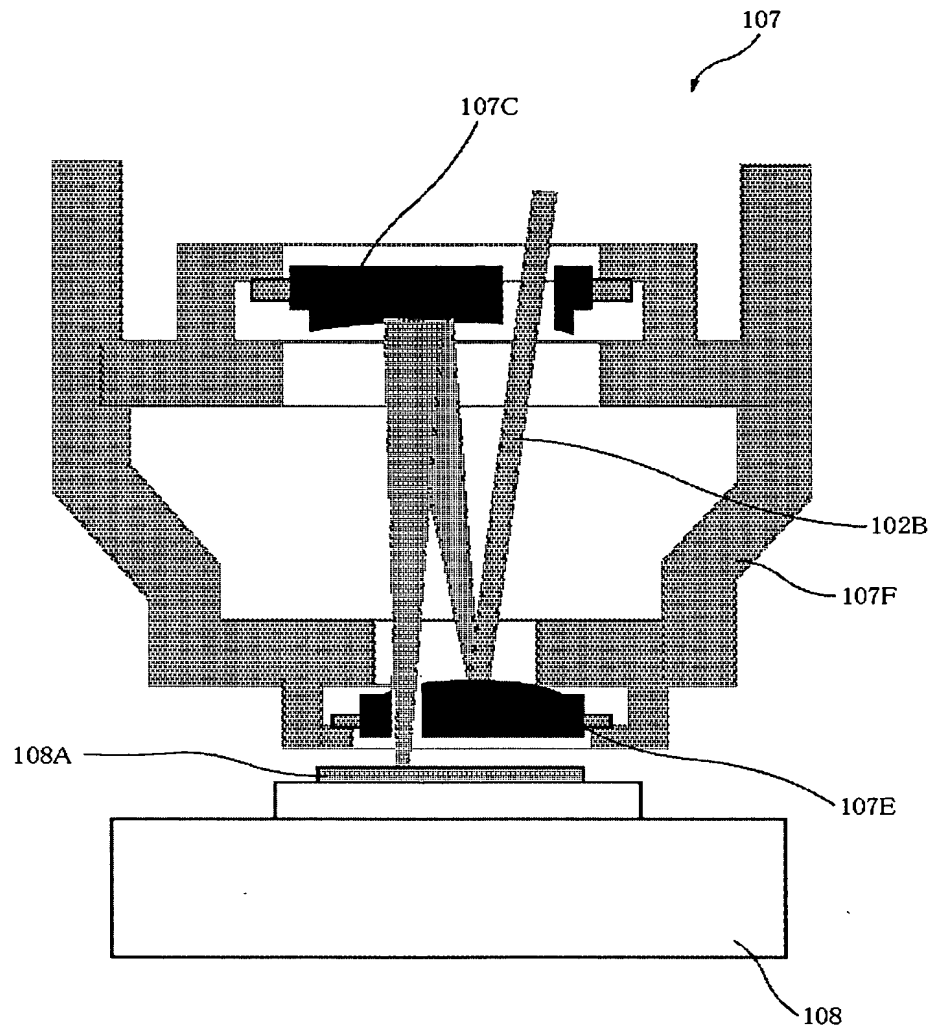


FIG. 7

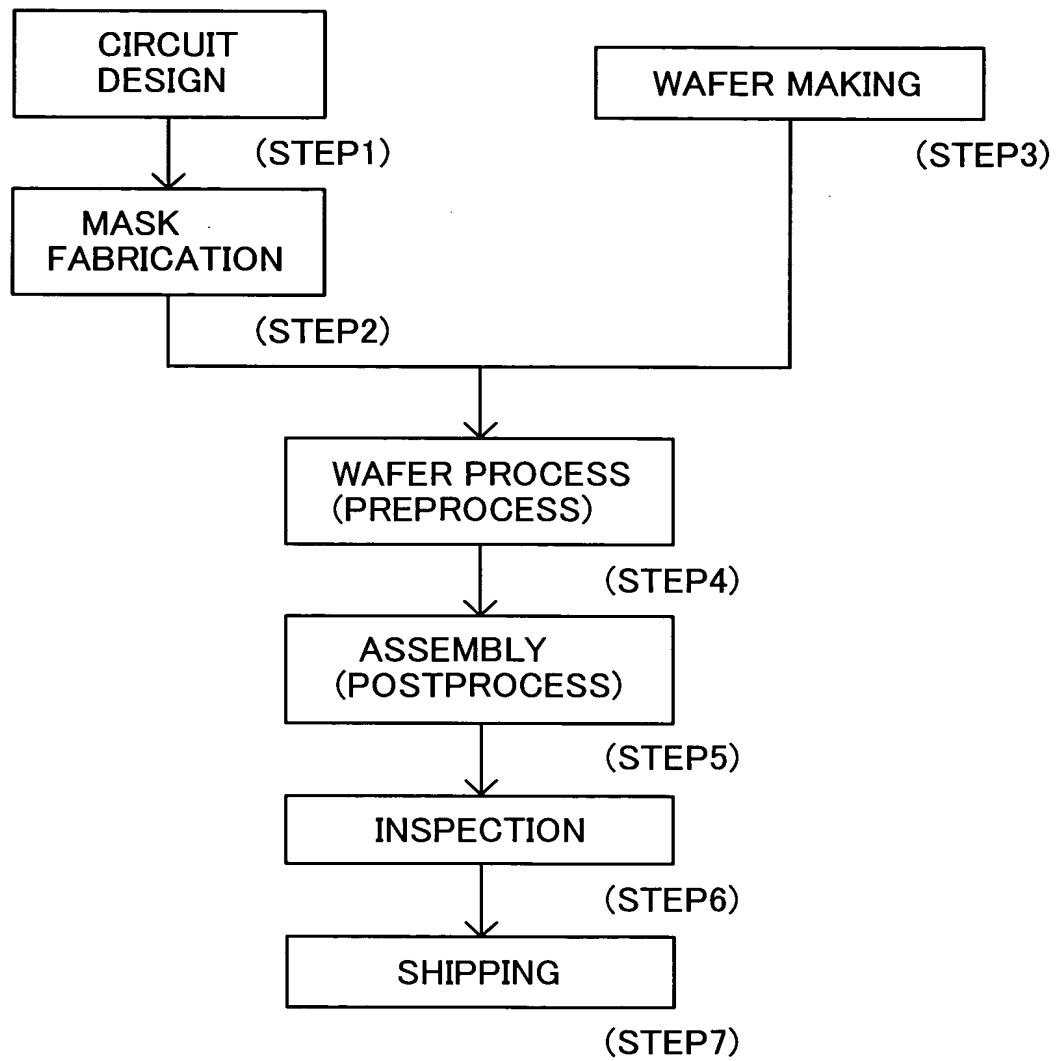


FIG. 8

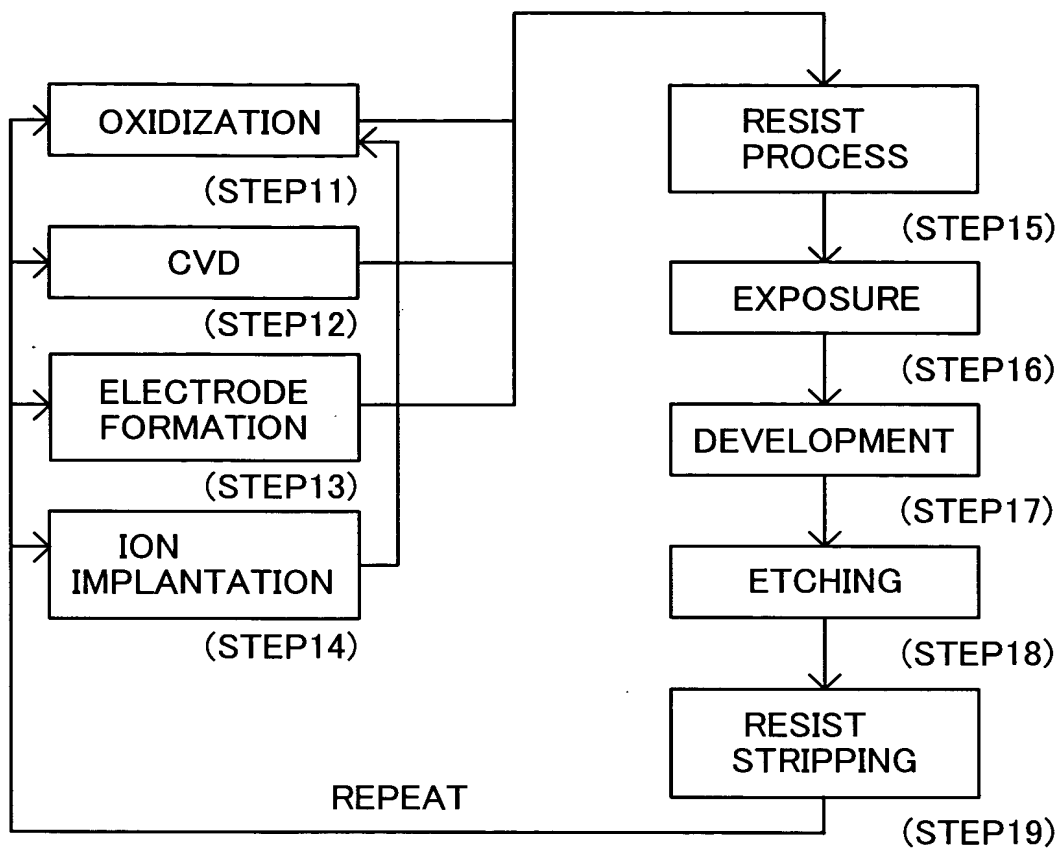


FIG. 9